Index of Claims

Application/Control No.

Applicant(s)/Patent under Reexamination

09/998,045

Examiner

BOEGELUND, FLEMMING

Art Unit

Raymond J. Bayerl

2173

Rejected Allowed

(Through numeral) Cancelled ÷ Restricted

Non-Elected N ı Interference

Appeal Α 0 Objected

| | | | | | | • | | | | | , | | | | | | • | _ | _ | |
|----------|----------|------------|--|----------|--------------|--|--------------|--|--------------|--|---|--------------|----------|--------------|-----|----------|--|----------|----------|---|
| Cla | im | Date | | | | | | | Claim | | | | | Date | | | | | | |
| Final | Original | 9/28/04 | | | | | | | | | | Final | Original | | | | | | | |
| | 1 | 1 | | | | | | | | | | | 51 | | | | | | | Γ |
| | 2 | 1 | | | | | | | | | | | 52 | | | | | | | L |
| | 3 | 1 | <u> </u> | L | | | | | | | | | 53 | | | | | L_ | 匚 | L |
| <u></u> | 4 | 1 | L_ | <u> </u> | _ | | | | | | | | 54 | | | _ | | <u> </u> | | L |
| | 5 | 1 | | _ | <u> </u> | | ļ | <u> </u> | | | | | 55 | | | | | _ | L | Ļ |
| <u> </u> | 6 | 0 | | | | | | | | | | | 56 | | | | | | - | ╀ |
| | 7_ | 0 | | <u> </u> | ┝ | - | <u> </u> | - | _ | | | | 57 | | | | - | - | ⊢ | H |
| | 8 | 0 | | | ├ | | | _ | _ | _ | | | 58 59 | | | | | | - | ╀ |
| - | 9 | 0 | - | ļ | - | | | | | - | | | 60 | | | | | | ├- | ╁ |
| _ | 11 | 7 | - | | - | | - | | | _ | | | 61 | | | | | | ⊢ | ╁ |
| | 12 | V | | | ├ | | ├ | | | | l | | 62 | | | ├ | | \vdash | ⊢ | H |
| | 13 | V | | | \vdash | | \vdash | | | | | | 63 | | | | | \vdash | \vdash | t |
| | 14 | 1 | H | _ | | \vdash | - | ┢ | | | | | 64 | | | | <u> </u> | \vdash | \vdash | t |
| | 15 | Ì | | | \vdash | | \vdash | | | ├─ | | \vdash | 65 | _ | | \vdash | | \vdash | \vdash | t |
| | 16 | 0 | _ | | | | | | | - | 1 | | 66 | | | - | | | \vdash | t |
| | 17 | ō | - | | - | | | | | | | | 67 | | | | | \vdash | \vdash | t |
| | 18 | ō | | | | | | | | _ | | <u> </u> | 68 | - | | | | \vdash | | t |
| | 19 | ō | | | | | \vdash | | | | İ | | 69 | | | | | - | Н | t |
| | 20 | 0 | | | | | | | | _ | | | 70 | | | | | | | T |
| | 21 | 0 | | | | - | | | | | 1 | | 71 | | | | | | | T |
| | 22 | 1 | | | | | | | | | 1 | | 72 | | | | | _ | Г | T |
| | 23 | 1 | | | | | | | | | 1 | | 73 | | | | | | | T |
| | 24 | ٧ | | | | | | | | | İ | | 74 | - | | | | | Г | T |
| | 25 | 1 | | | | | | | | | | | 75 | | | | | | | Ι |
| | 26 | ٧ | L | | | | | <u> </u> | | | | | 76 | | | | | | | |
| | 27 | 1 | <u> </u> | <u></u> | <u> </u> | <u></u> | | | | | | | 77 | | | L_ | | | | L |
| | 28 | 1 | | ļ | | _ | | <u> </u> | L | | | | 78 | | L., | | | ļ.,, | | L |
| | 29 | 1 | _ | | - | _ | | | | L. | | | 79 | _ | | _ | | | | L |
| | 30 | 1 | | <u> </u> | ļ | _ | | <u> </u> | | _ | | | 80 | | | | <u> </u> | L_ | | L |
| | 31 | 1 | | _ | | | | | _ | <u> </u> | | | 81 | | | | | <u> </u> | <u> </u> | L |
| | 32 | 1 | ļ | _ | ļ | | | _ | | | | | 82 | <u> </u> | | L | | <u> </u> | <u> </u> | L |
| - | 33 | 1 | ļ | <u> </u> | | <u> </u> | | <u> </u> | L | _ | | ļ | 83 | | | | | L | <u> </u> | 1 |
| - | 34 35 | 1 | - | ├- | | | | | | | | | 84 | | | | <u> </u> | _ | ┝ | ╀ |
| | | | - | | | | - | ⊢ | ⊢ | _ | | | 85 | - | | | | _ | ⊢ | ╀ |
| <u> </u> | 36 37 | 1 | | ļ | | - | | | | | | | 86 | - | | | | - | ├ | ╀ |
| - | 38 | 1 | | - | | ├─ | - | \vdash | \vdash | \vdash | l | | 87 88 | - | _ | | - | - | - | ╀ |
| — | 39 | \ <u>`</u> | \vdash | - | - | - | - | \vdash | \vdash | \vdash | 1 | - | 89 | - | - | - | <u> </u> | | - | ╀ |
| - | 40 | | \vdash | - | - | | \vdash | ├ | \vdash | \vdash | 1 | | 90 | H | | | ļ | - | - | + |
| | 41 | | | | - | ├ | - | \vdash | Η. | \vdash | | <u> </u> | 91 | \vdash | _ | <u> </u> | | \vdash | - | ╁ |
| | 42 | t | \vdash | H | 1 | t | - | \vdash | | \vdash | | | 92 | | - | - | | - | - | + |
| | 43 | | | \vdash | | | \vdash | H | | | | | 93 | H | _ | | | \vdash | \vdash | + |
| | 44 | | T | | H | t^- | | · | | \vdash | | | 94 | | | | | <u> </u> | H | t |
| | 45 | | t | | | | | | | | | | 95 | | _ | | | \vdash | \vdash | t |
| | 46 | <u> </u> | | \vdash | _ | _ | | | | Г | | | 96 | \vdash | _ | | | \vdash | \vdash | t |
| | 47 | | | | | - | | | , | | | | 97 | | _ | | | H | \vdash | t |
| | 48 | <u> </u> | | | 1 | | | | | _ | | | 98 | П | _ | | | | \vdash | t |
| | 49 | T | | | _ | Γ | <u> </u> | | | | | | 99 | П | _ | | | | Г | t |
| | 50 | T | | Γ | Г | T | | | | | | | 100 | | | | | | \vdash | t |
| | | | | | _ | | | | L | ٠ | • | | | | | Ь | - | Ь | <u> </u> | _ |

| Cla | Claim | | | | | Date | | | | _ |
|----------|----------|----------|----------|--------------|----------|----------|-------------|----------|--------------|----------|
| | | | | | | | | | | |
| Final | Original | | | | | | | | | |
| | 51 | | | | | | | | | |
| <u></u> | 52 | | ļ | | | | | | | |
| <u> </u> | 53 | Ш | | _ | Ш | Щ | <u> </u> | | Ш | |
| <u> </u> | 54 | \vdash | _ | | \vdash | _ | | | | |
| | 55 | | | | | _ | | | | |
| - | 56 57 | \vdash | | \vdash | | - | | _ | | - |
| | 58 | \vdash | \vdash | | | | \vdash | | | |
| | 59 | - | ⊢ | | | | | | | |
| | 60 | - | - | H | | | | | | |
| | 61 | | | | | | | | | |
| | 62 | | | | | | | | | |
| | 63 | | | | | | | | | |
| | 64 | | | | | | | | | |
| | 65 | _ | | | | | | | | |
| | 66 | H | <u> </u> | | | \vdash | \vdash | | | |
| - | 67 68 | - | | | | | | | | |
| - | 69 | | H | - | | - | \vdash | _ | | - |
| | 70 | | | | | | | | | _ |
| | 71 | - | \vdash | \vdash | | H | - | - | | |
| | 72 | | | | | - | - | | - | |
| | 73 | | | | | | | | | |
| | 74 | | | | | | | | | |
| ļ | 75 | <u> </u> | _ | | | | | | | |
| ļ | 76 | | _ | | <u> </u> | | | | | |
| - | 77 78 | H | H | | | | H | _ | - | _ |
| | 79 | | \vdash | _ | \vdash | H | H | | Н | |
| | 80 | H | H | | | | | - | H | <u> </u> |
| | 81 | | | | _ | | | | | |
| | 82 | | | | | | | | | |
| | 83 | | | | | | | | | |
| <u> </u> | 84 | | | | | | | L., | | |
| | 85 | | | _ | | | | | <u> </u> | |
| | 86 | _ | | _ | | | <u> </u> | | | |
| | 87 88 | - | _ | - | | - | | _ | H | |
| | 89 | - | | - | _ | | - | | - | |
| - | 90 | | | | - | | - | | \vdash | - |
| | 91 | | | ┢─ | | | \vdash | _ | \vdash | |
| | 92 | | | - | | _ | | | | _ |
| | 93 | | | | | | | | | |
| | 94 | | | | | | | | | |
| | 95 | | | | | | | | | Ĺ |
| | 96 | L | _ | <u> </u> | _ | <u> </u> | L | | _ | L. |
| | 97 | H | <u> </u> | _ | | | | | <u> </u> | <u> </u> |
| | 98 | | | \vdash | | | | _ | - | <u> </u> |
| - | 99 | - | - | \vdash | \vdash | \vdash | \vdash | <u> </u> | | <u> </u> |

| Cl | Date | | | | | | | | | |
|--|------------|--------------|-------------------------------------|----------|--------------|----------|----------|--------------|--------------|--------------|
| | | | Π | | | | Γ | Г | Г | |
| Final | Original | | | | | | | | | |
| | 101 | | - | | \vdash | | \vdash | | - | |
| | 102 | | | | | | | | | |
| | 103 | L | ļ | | | _ | | | | Ш |
| | 104 105 | L_ | <u> </u> | | | | | <u> </u> | L_ | |
| <u> </u> | 105 | <u> </u> | ļ | _ | | _ | _ | <u> </u> | <u> </u> | |
| | 106 107 | | <u> </u> | - | <u> </u> | - | - | | - | |
| | 108 | | | - | - | | - | | ├ | |
| | 109 | | \vdash | - | | | - | | H | - |
| | 110 | | | | | | \vdash | | | |
| | 111 | | | | | | | | | |
| | 112 | | | | | | | | | |
| | 113 | | | | | | ļ | | _ | |
| | 114 | | | | | | - | | <u> </u> | _ |
| | 115 116 | - | | | | | | | | ļ |
| | 117 | | | - | | | | | H | |
| | 118 | - | \vdash | \vdash | | | | | \vdash | - |
| | 119 | | | | | | | | | |
| | 120 121 | | | | | | | | - | |
| | 121 | | | | | | | | | |
| <u> </u> | 122 | | | L | | | | _ | | |
| | 123 124 | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | | | | ļ |
| <u> </u> | 124 | <u> </u> | \vdash | | | <u> </u> | <u> </u> | | | |
| | 125 126 | \vdash | \vdash | \vdash | | | | | | ├ |
| | 127 | | | | | | \vdash | 一 | | |
| | 128 129 | | | | | | | | | |
| | 129 | - | | | | | | | | |
| | 130 | | | | | | | <u> </u> | | |
| | 131 132 | | | | | _ | | | _ | ļ |
| | 132 | <u> </u> | | _ | | | | | - | |
| | 134 | | | | - | <u> </u> | | ├ | | - |
| | 135 | | \vdash | Н | \vdash | \vdash | | \vdash | \vdash | H |
| | 136 | \vdash | | H | | | \vdash | | | \vdash |
| | 137 | | | | | | | | | |
| | 138 | | | | | | | | | |
| | 139 | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | | | L | <u> </u> | <u> </u> | |
| | 140 | <u> </u> | <u> </u> | | _ | <u> </u> | | <u> </u> | <u> </u> | |
| <u> </u> | 141 142 | _ | <u> </u> | <u> </u> | <u> </u> | - | <u> </u> | | <u> </u> | \vdash |
| | 143 | - | \vdash | - | \vdash | \vdash | | | - | \vdash |
| <u> </u> | 144 | - | ┢ | \vdash | \vdash | | ┢ | - | <u> </u> | \vdash |
| | 145 | 1 | \vdash | | | | \vdash | _ | | - |
| | 146 | T | | | | | | | | |
| | 147 | | | | | | | | | |
| | 148 | | | | | | | | | |
| <u> </u> | 149 | <u> </u> | L | <u> </u> | L | | <u> </u> | L. | | |
| L | 150 | <u> </u> | Щ. | L | | <u> </u> | L | L | L_ | Ш. |